

PTFE 3M SAMPLE CARD TRANSMISSION SPECTRUM (TOP)  
AND ABSORBANCE SPECTRUM (BOTTOM)

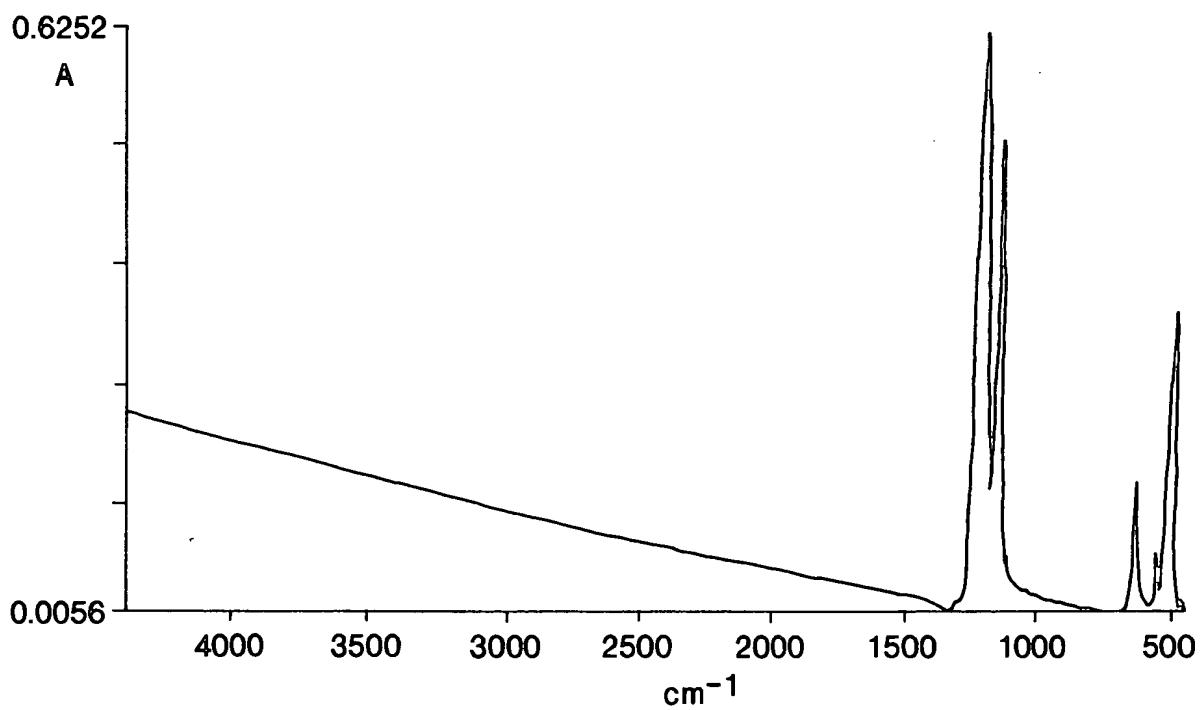
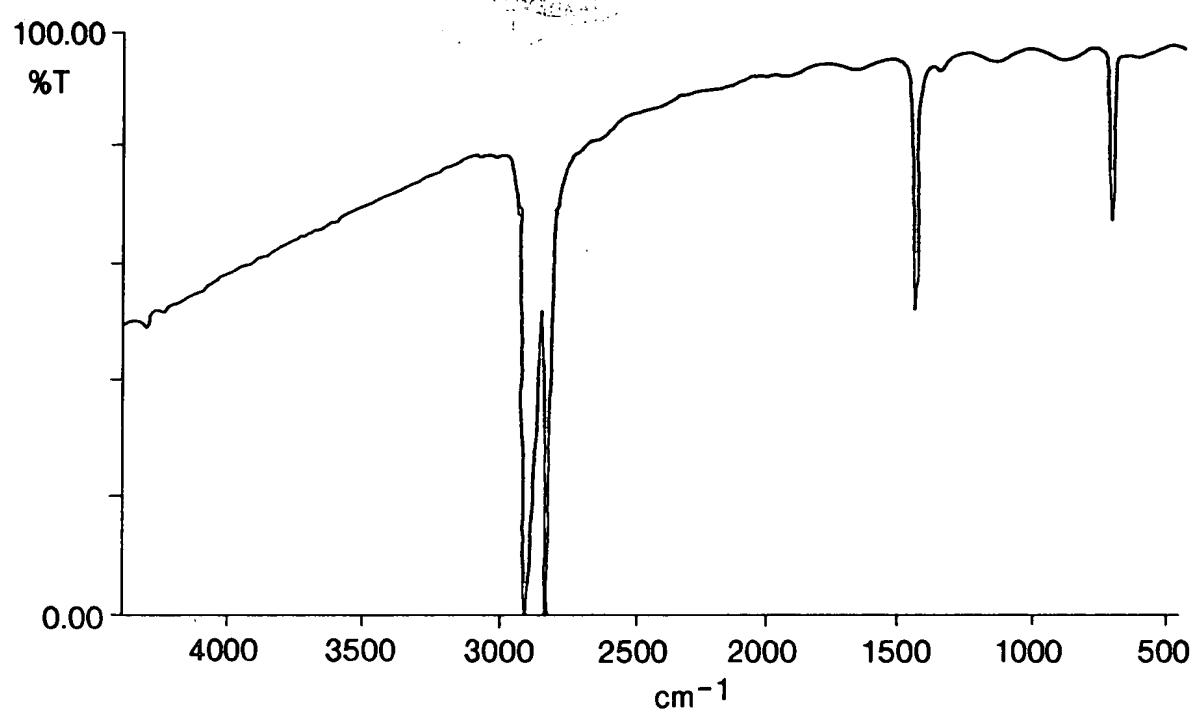


FIG. 1



POLYETHYLENE 3M SAMPLE CARD TRANSMISSION SPECTRUM (TOP)  
AND ABSORBANCE SPECTRUM (BOTTOM)

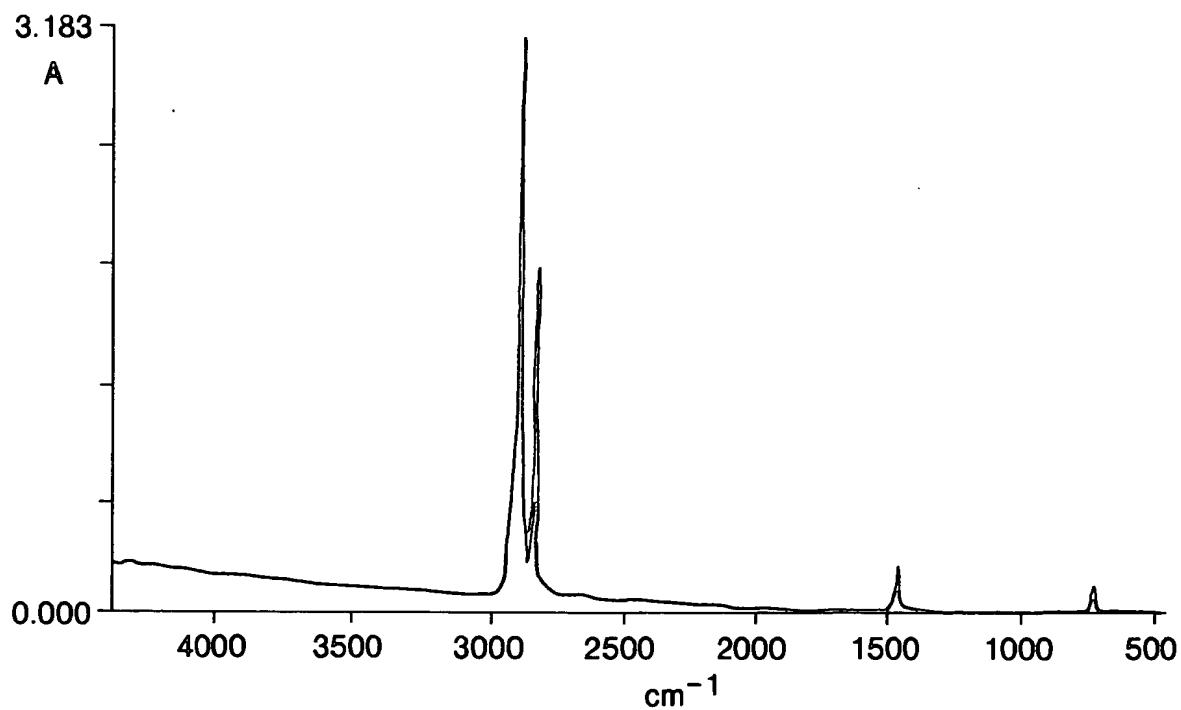
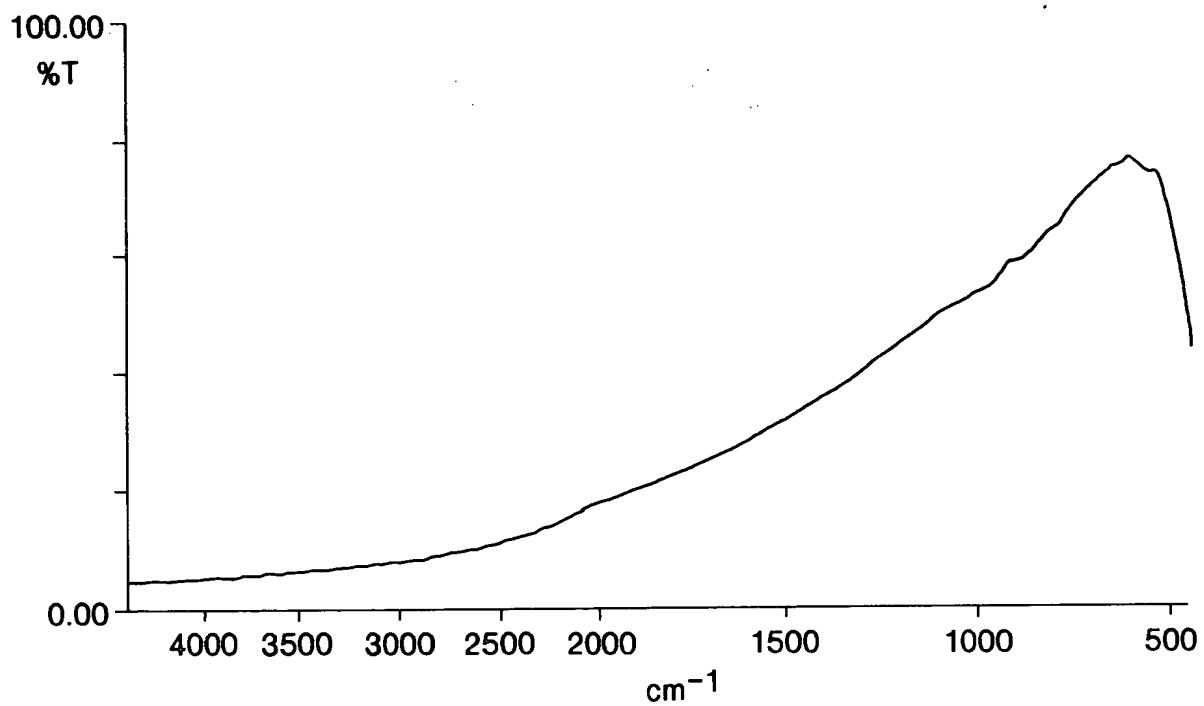
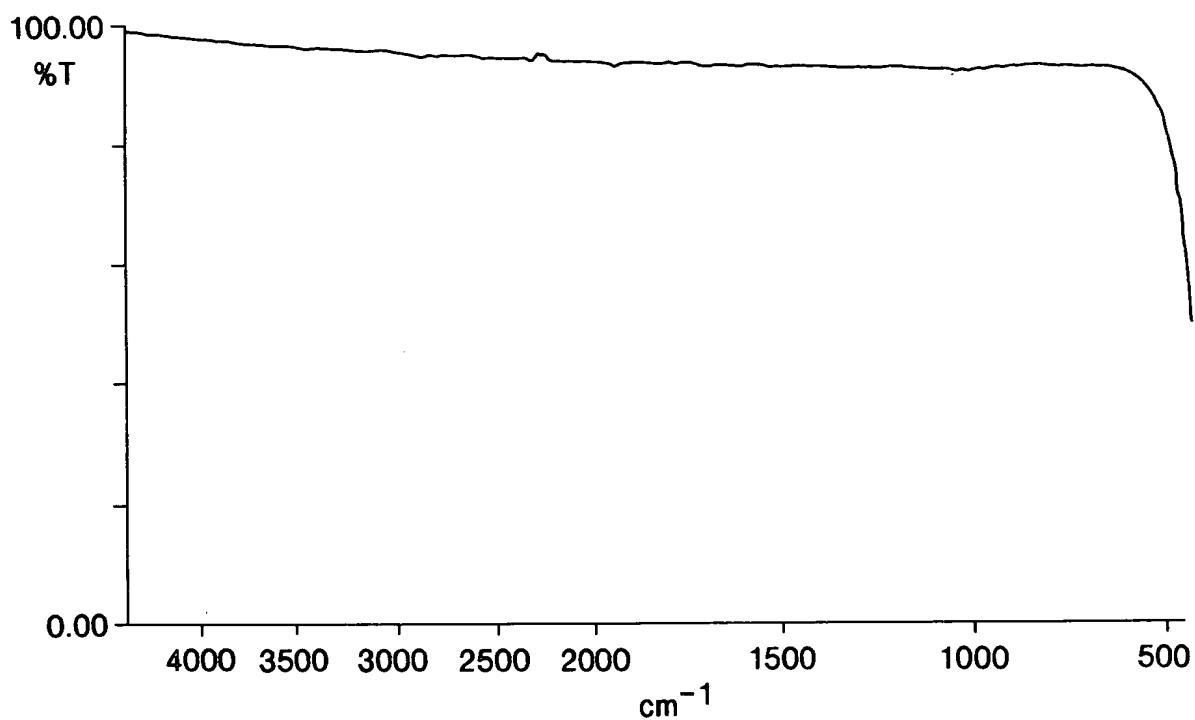


FIG. 2



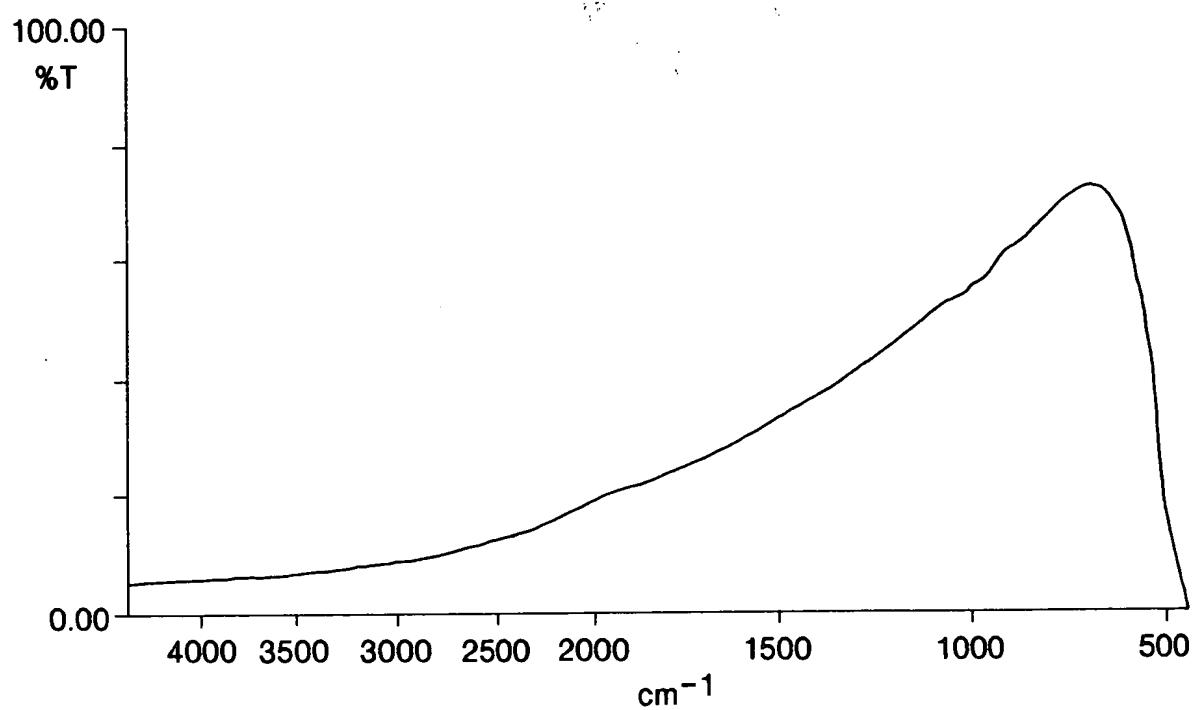
SPECTRUM KCL CRYSTAL BLANK, UNPOLISHED

FIG. 3A



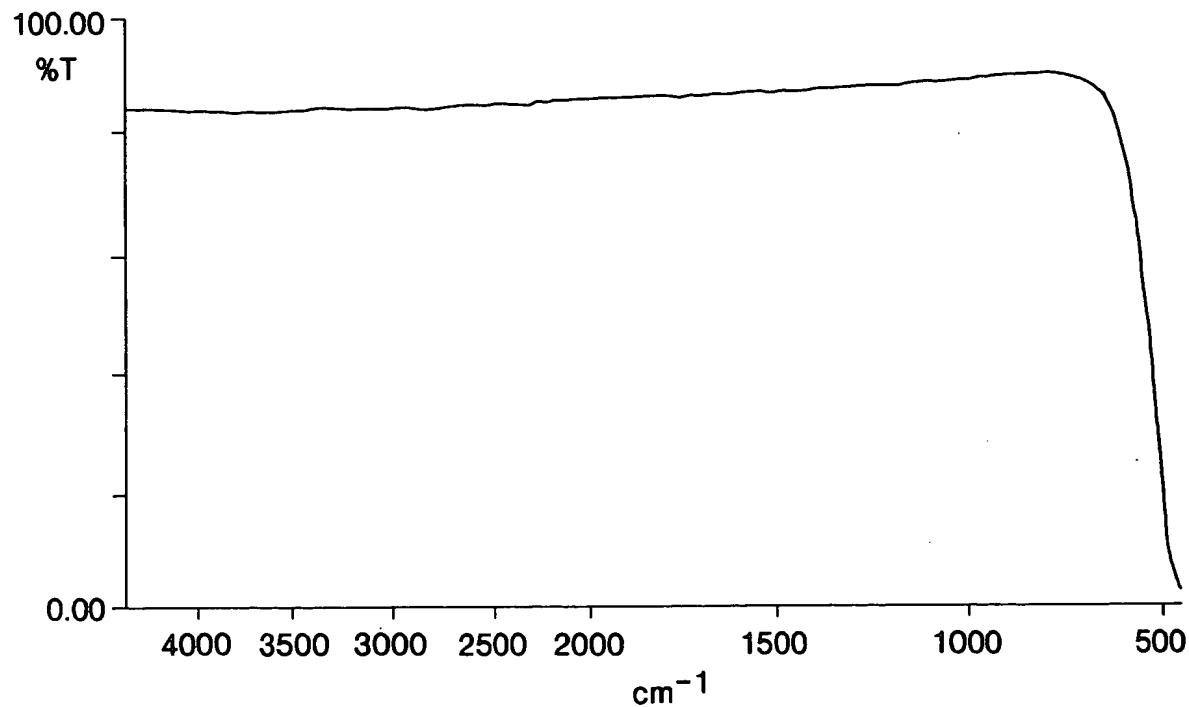
SPECTRUM KCL CRYSTAL BLANK, WATER POLISHED

FIG. 3B



SPECTRUM NaCl CRYSTAL BLANK, UNPOLISHED

FIG. 4A



SPECTRUM NaCl CRYSTAL BLANK, WATER POLISHED

FIG. 4B

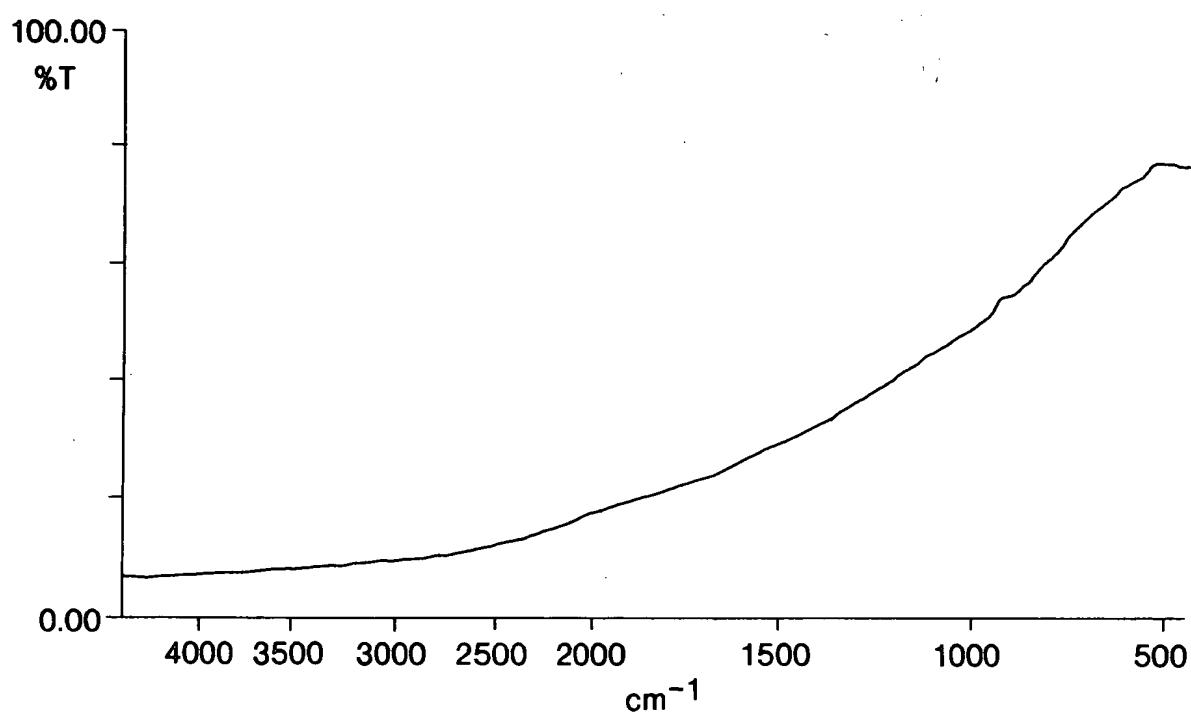


FIG. 5A

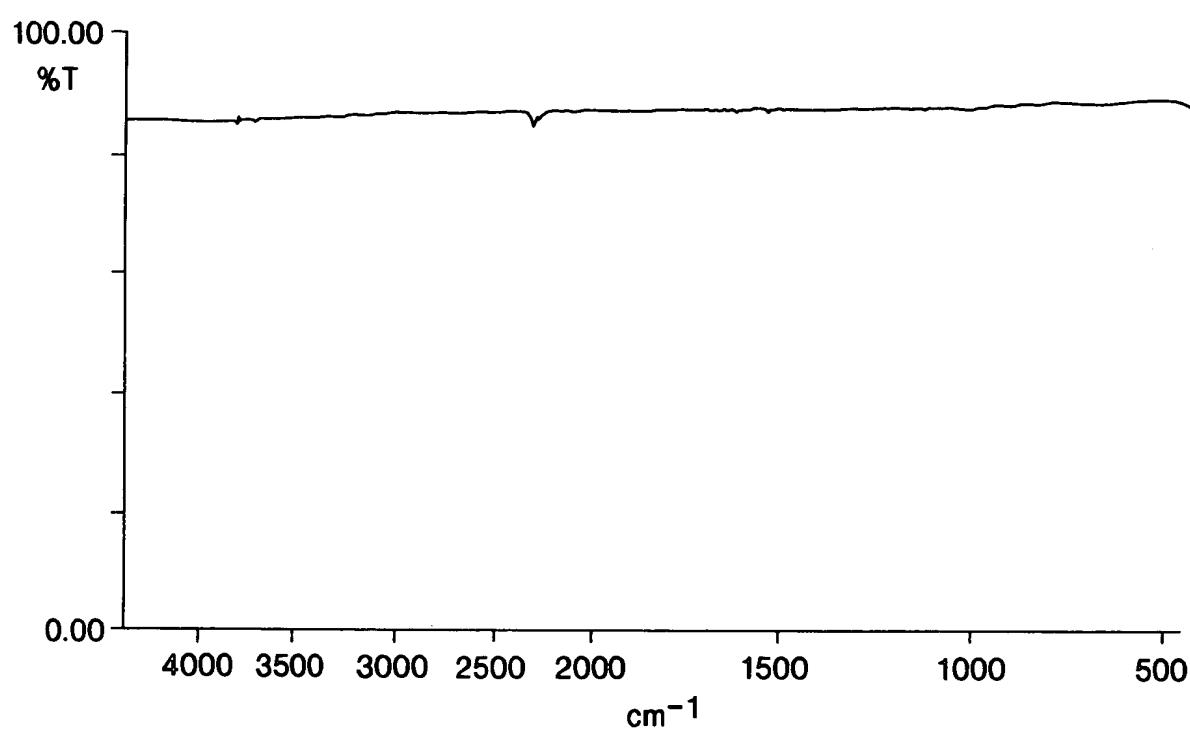
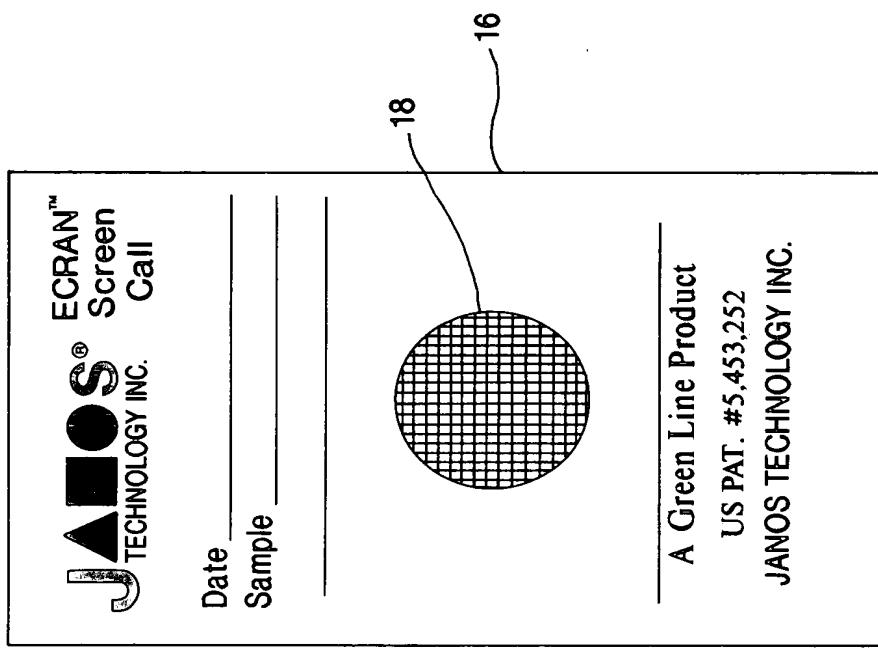
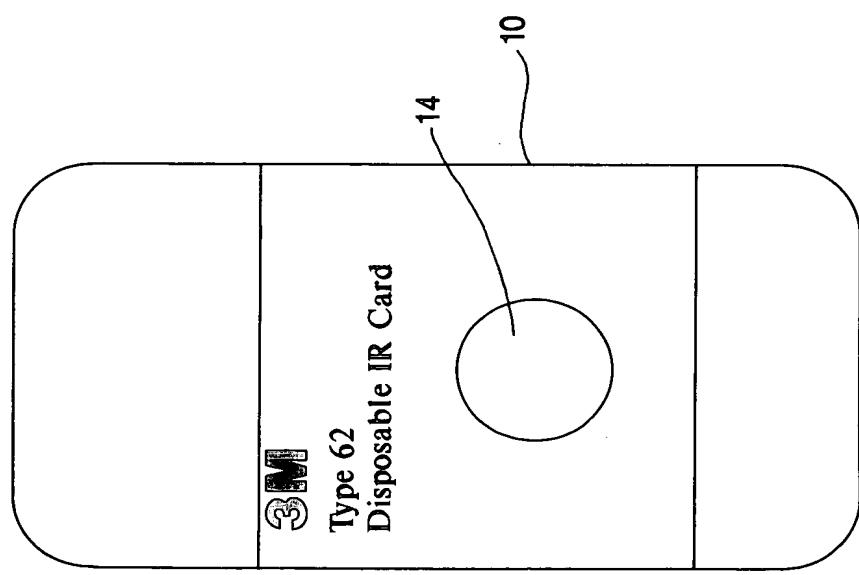


FIG. 5B



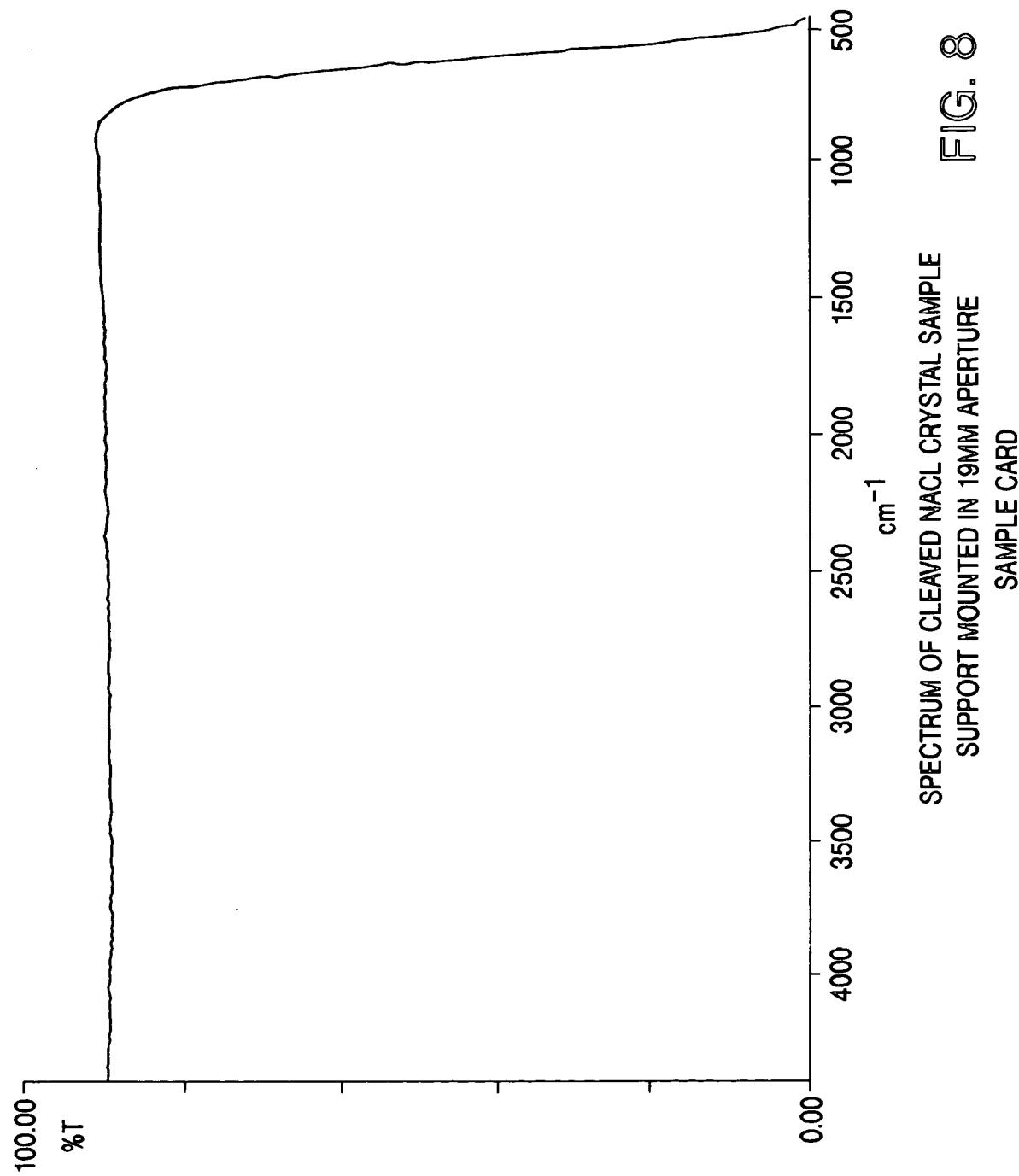
JANOS SCREEN CARD

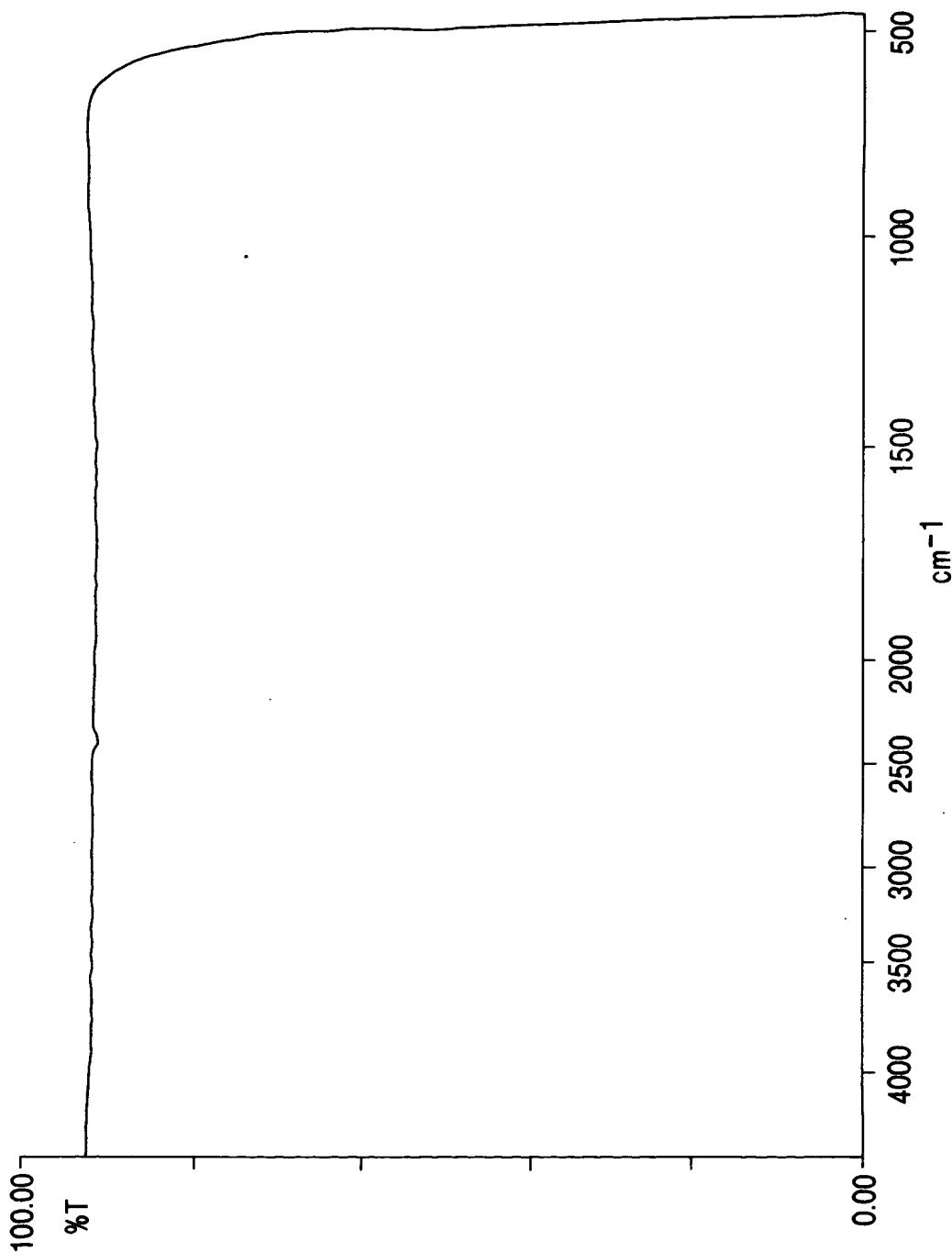
FIG. 7



3M SAMPLE CARD---PTFE

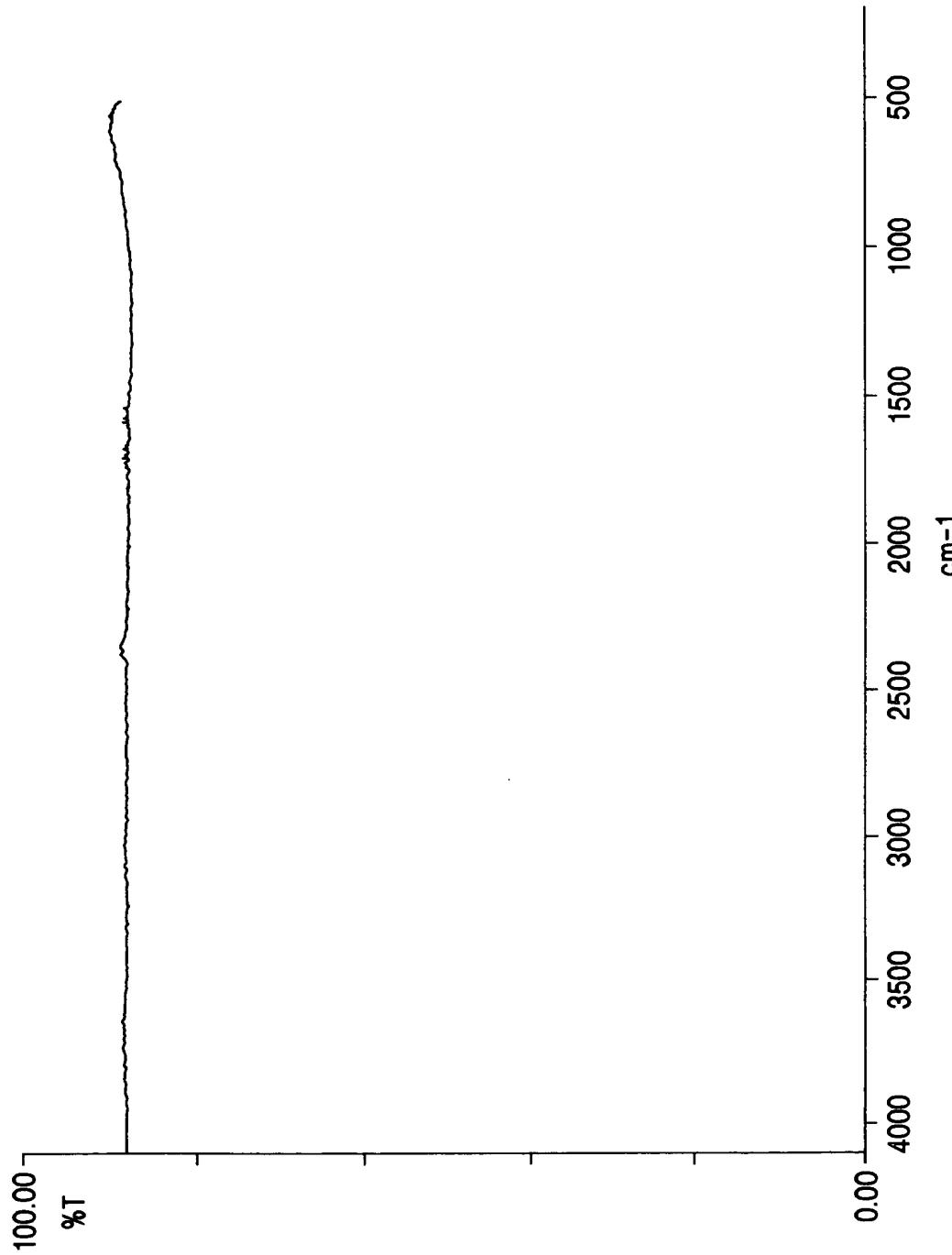
FIG. 6





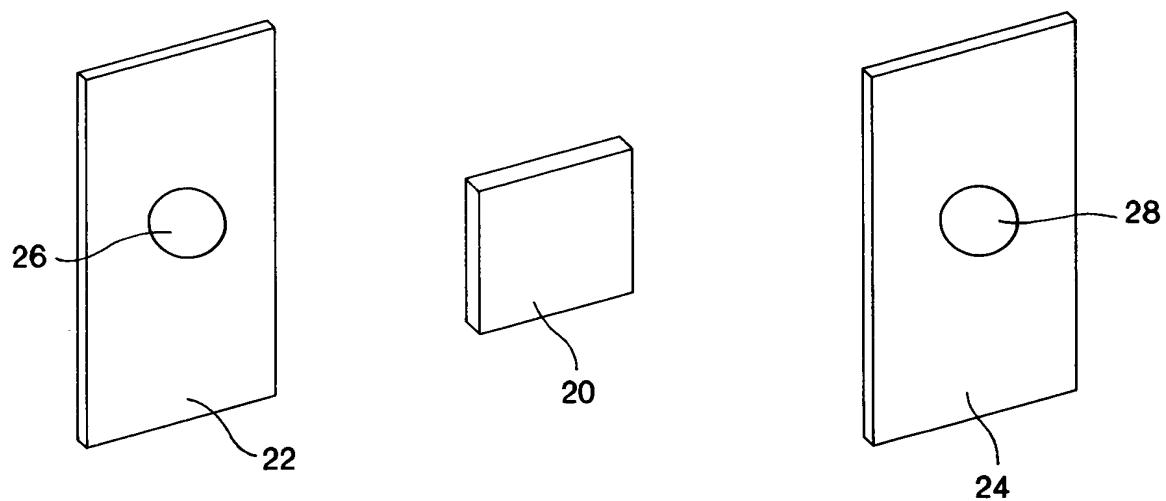
SPECTRUM OF CLEAVED KCL CRYSTAL SAMPLE  
SUPPORT MOUNTED IN 19MM APERTURE  
SAMPLE CARD

**FIG. 9**



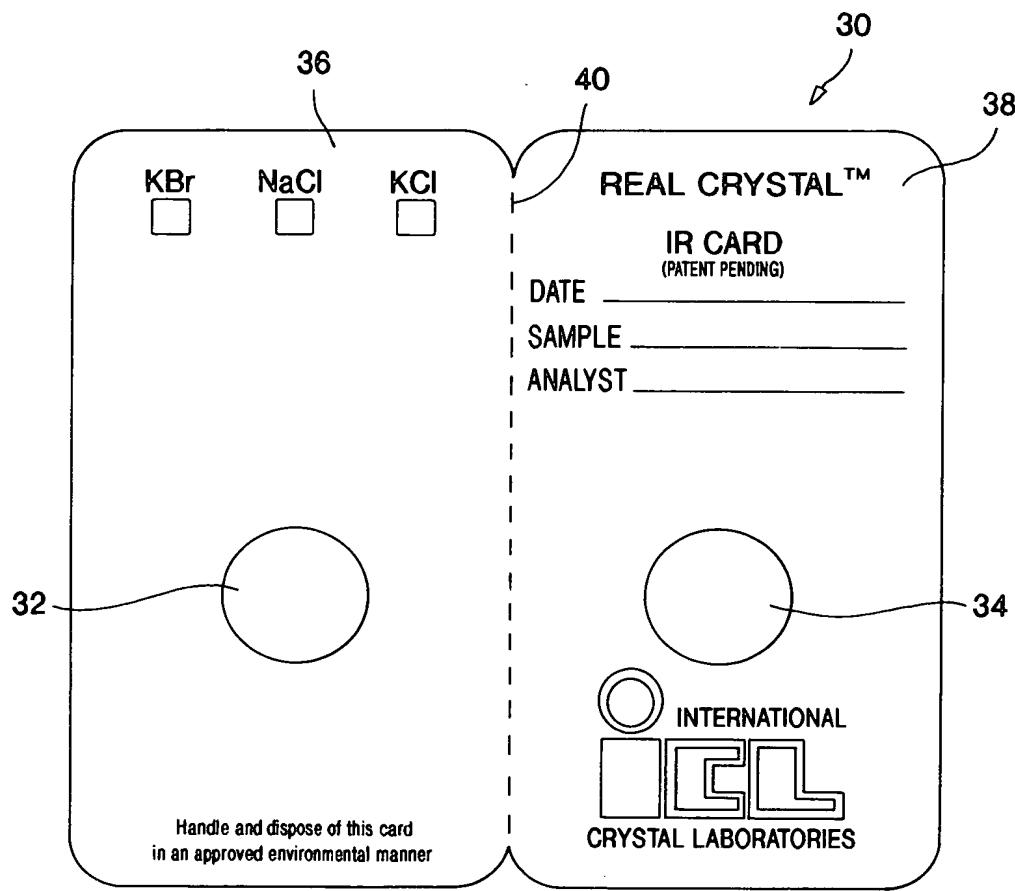
SPECTRUM OF CLEAVED KBR CRYSTAL SAMPLE  
SUPPORT MOUNTED IN 19MM APERTURE  
SAMPLE CARD

FIG. 10



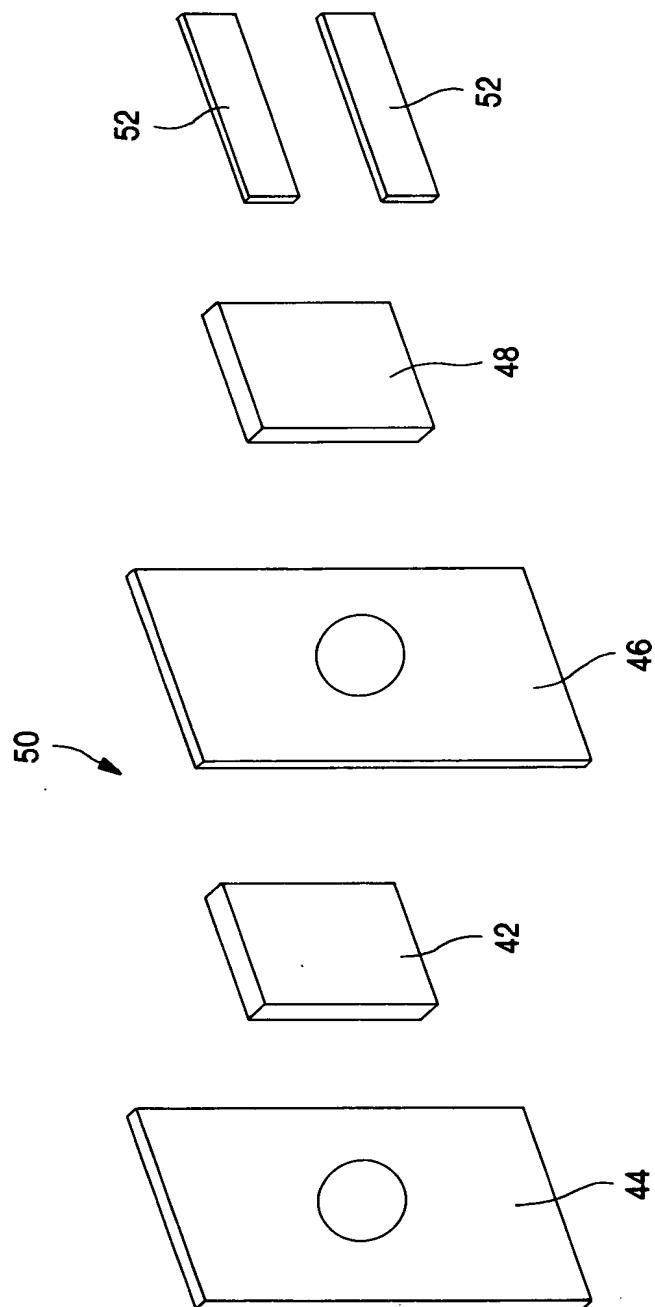
## EXPLODED VIEW OF SAMPLE CARD WITH CLEAVED CRYSTAL WINDOW AS SAMPLE SUPPORT

FIG. 11



SAMPLE CARD FRAME WITH 2 APERTURES FOR FOLD OVER  
SANDWICHING OF SAMPLE SUPPORT WINDOW

FIG. 12



EXPLODED VIEW OF SAMPLE CARD WITH CLEAVED CRYSTAL  
AS SAMPLE SUPPORT AND WITH SECOND COVER WINDOW

FIG. 13

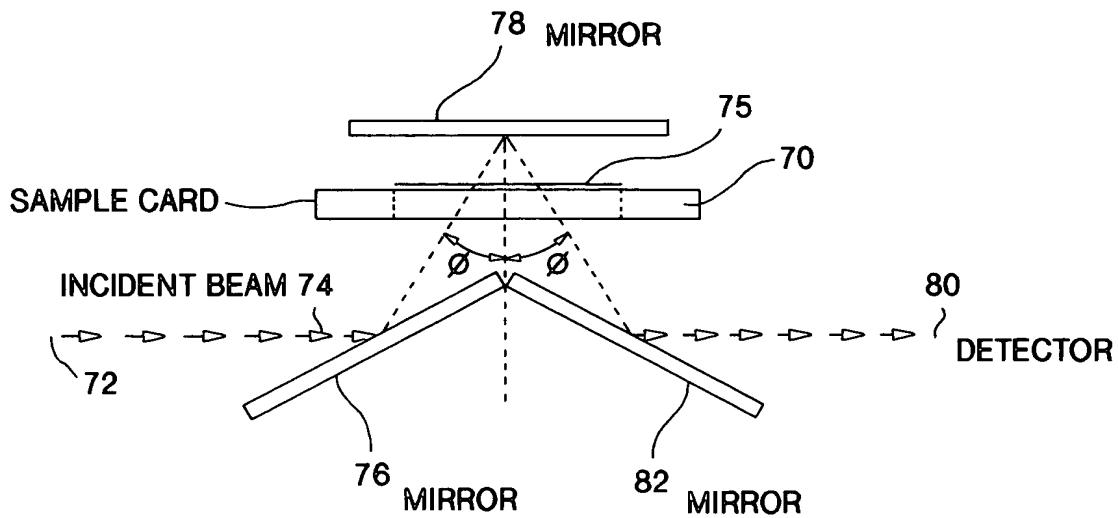
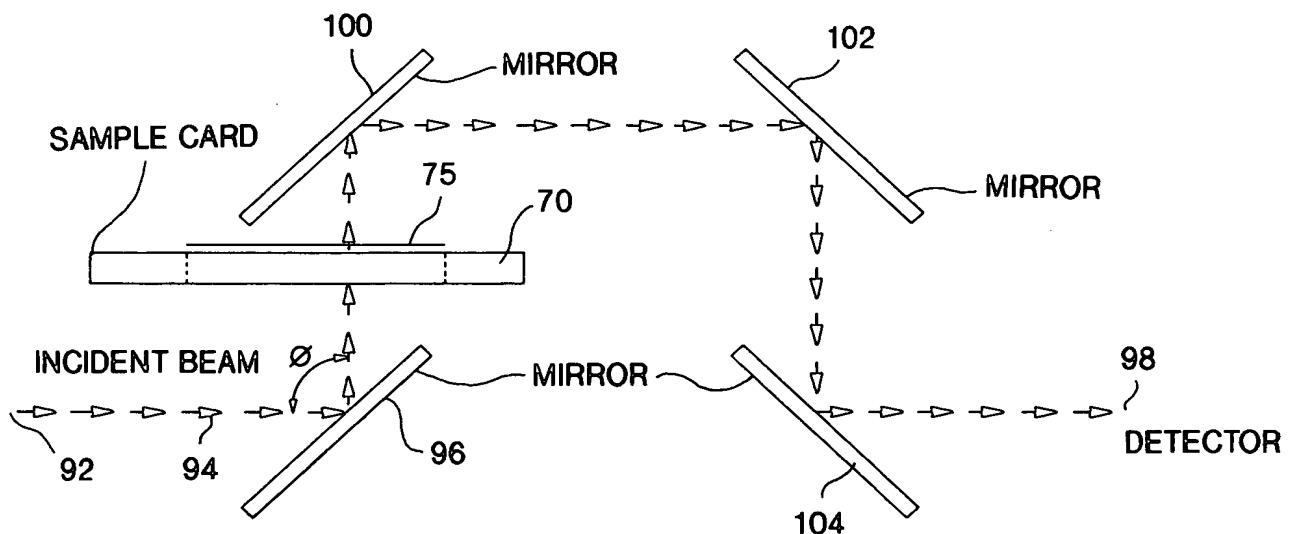


FIG. 14



USE OF SAMPLE CARD IN HORIZONTAL POSITION

FIG. 15

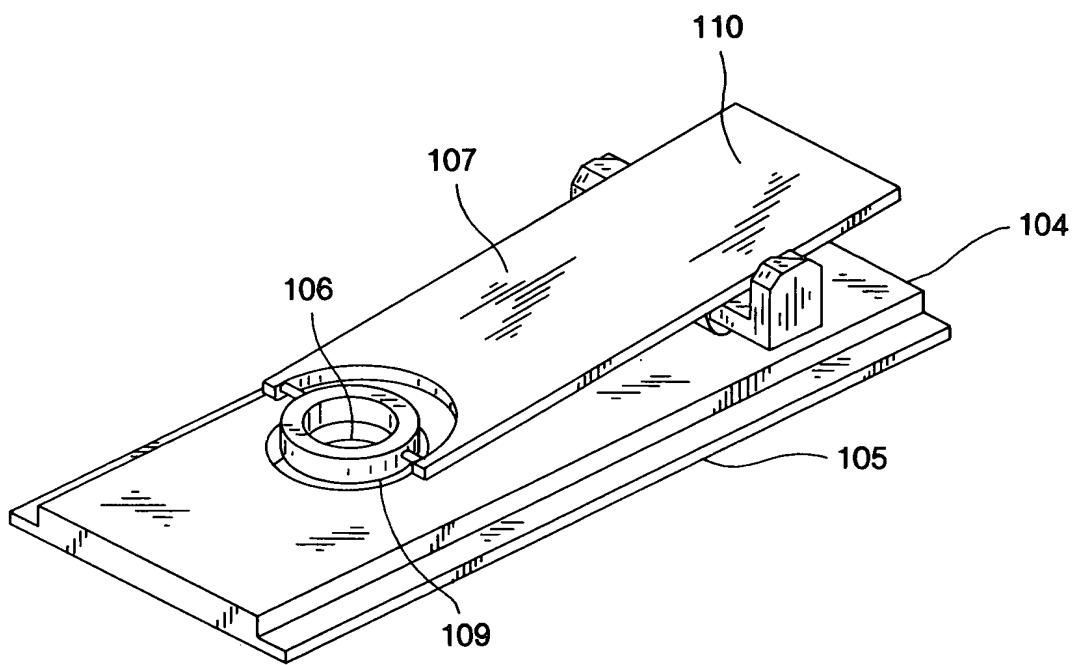


FIG. 16

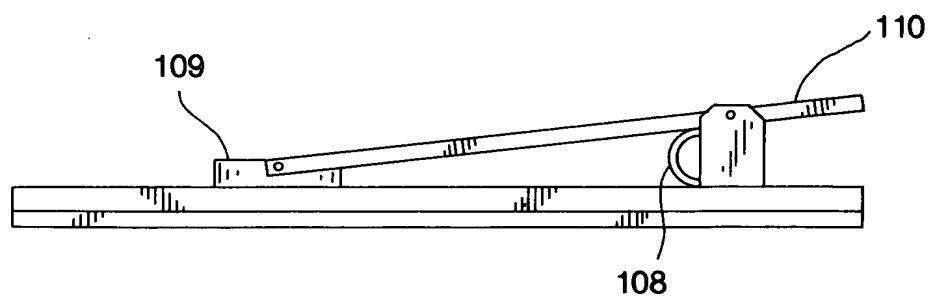


FIG. 17

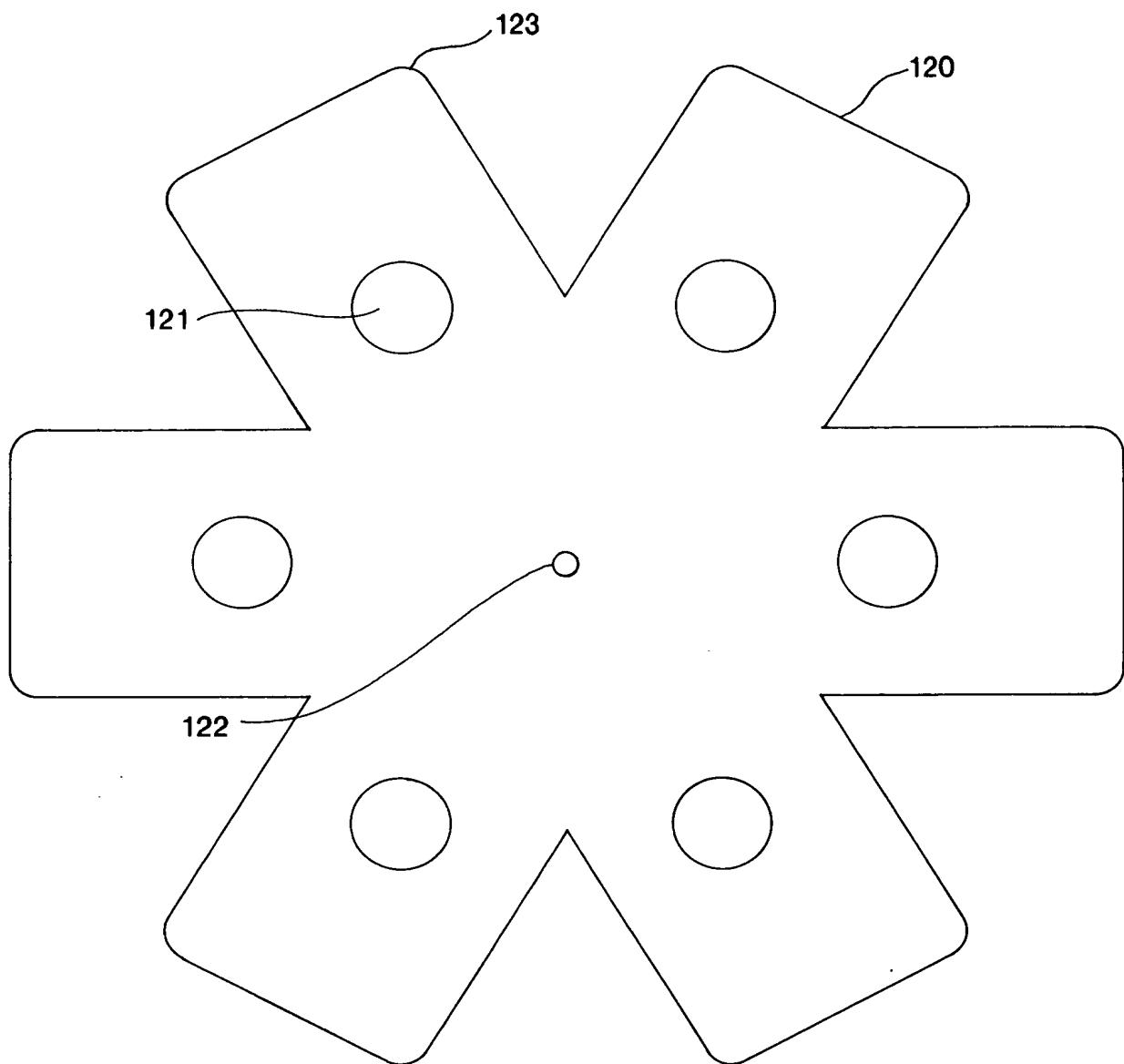


FIG. 18